



U.S. DEPARTMENT OF COMMERCE
PATENT AND TRADEMARK OFFICE

LIST OF ART CITED BY APPLICANT
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ATTY. DOCKET NO.
MI22-2608

SERIAL NO.
10/656,732

APPLICANT: H. Montgomery Manning

FILING DATE
September 4, 2003

GROUP
2811

U.S. PATENT DOCUMENTS

*Examiner's Initials		Document Number	Date	Name	Class	Subclass	Filing Date If Appropriate
<i>AC</i>	AA	5,236,860	8/17/1993	Fazan et al.			
	AB	5,654,222	8/5/1997	Sandhu et al.			
	AC	5,955,758	9/21/1999	Sandhu et al.			
	AD	5,990,021	11/23/1999	Prall et al.			
	AE	5,604,696	2/1997	Takaishi			
	AF	6,204,178 B1	3/2001	Marsh			
	AG	6,303,956 B1	10/2001	Sandhu et al.			
	AH	2004/0056295	3/25/2004	Agarwal et al.			
	AI	10/733,181		Manning			12/10/2003
	AJ	10/894,633		Manning			7/19/2004
	AK	10/928,931		Busch et al.			8/27/2004
<i>AC</i>	AL	10/929,037		Manning			8/27/2004
	AM						

FOREIGN PATENT DOCUMENTS

	Document Number	Date	Country	Class	Subclass	Translation	
						Yes	No
	AN						
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	AP						

OTHER REFERENCES (including Author, Title, Date, Pertinent Pages, Etc.)

AO	

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9/27/05

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AC	AM	6,667,502 B1	12/03	Agarwal et al.			
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FOREIGN PATENT DOCUMENTS							
		Document Number	Date	Country	Class	Subclass	Translature
	AM						Yes
	AN						No
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*Examiner's Initials		Document Number	Date	Name	Class	Subclass	Filing Date If Appropriate
<i>AC</i>	AA	6,204,143	3/2001	Roberts et al.			
	AB	6,180,450	1/2001	Dennison			
	AC	5,340,763	8/1994	Dennison			
	AD	6,403,442	6/2002	Reinberg	EV549572118		
	AE	6,037,218	3/2000	Dennison et al.			
	AF	5,652,164	7/1997	Dennison et al.			
	AI	5,498,562	12/1996	Dennison et al.			
	AJ	5,401,681	3/1995	Dennison et al.			
<i>AC</i>	AK	5,605,857	2/1997	Jost et al.			

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							Yes
<i>AC</i>	AL	DE 4447804 C2	1/24/2002	Germany (Abstract)			X
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EXAMINER	AN		Banhart, Aluminum Foams: On the Road to Real Applications, MRS BULLETIN, pp. 290-295 (April 2003).				
<i>AC</i>	AO		Gibson et al., Cellular Solids, MRS BULLETIN, pp. 270-274 (April 2003).				
<i>AC</i>	AP		Green et al., Cellular Ceramics: Intriguing Structures, Novel Properties, and Innovative Applications, MRS BULLETIN, pp. 286-300 (April 2003).				
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	AB	5,686,747	11/1997	Jost et al.			
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	AJ	2002-090779	7/2002	Jang			
	AK	2002-163026	11/2002	Park			
	AL	2001-026974	10/2001	Reinberg			
AC	AM	2002-039826	4/2002	Reinberg			

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							Yes No

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AC	AO		Karp et al., <i>Scaffolds for Tissue Engineering</i> , MRS Bulletin, pp. 301-306 (April 2003).				
AC	AP		Kraynik, <i>Foam Structure: From Soap Froth to Solid Foams</i> , MRS BULLETIN, pp. 275-276 (April 2003).				
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AC	AM		Maire et al., <i>In Situ X-Ray Tomography Measurements of Deformation in Cellular Solids</i> , MRS BULLETIN, pp. 284-289 (April 2003).				
AC	AN		Oh et al., <i>Preparation and Pore-Characteristics Control of Nano-Porous Materials Using Organometallic Building Blocks</i> , 4 CARBON SCIENCE, No. 1, pp. 1-9 (March 2003).				
AC	AO		Onck, <i>Scale Effects in Cellular Metals</i> , MRS BULLETIN, pp. 279-283 (April 2003).				
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							Yes
							No
AG							

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<i>AK</i>	AH		Park et al., <i>Block Copolymer Lithography: Periodic Arrays of ~10¹¹ Holes in 1 Square Centimeter</i> , 276 Science, pp. 1401-1404 (May 30, 1997).				
	AI		Tsukada et al., <i>Preparation and Application of Porous Silk Fibroin Materials</i> , 54 JOURNAL OF APPLIED POLYMER SCIENCE, pp. 507-514 (1994).				
	AJ		"Novel Robust Cell Capacitor (Leaning Exterminated Ring Type Insulator) And New Storage Node Contact (Top Spacer Contact) For 70nm DRAM Technology And Beyond"; Park et al.;				
			2004 Symposium on VLSI Technology Digest of Technical Papers; 7/2004; pp. 34-35.				
<i>AK</i>	AK		PCT/US2004/027898; Filed: 8/26/2004; PCT Search Report mailed 2/28/2005; 4 pp.				
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<i>AC</i>	AF	J. P. O'Sullivan et al., <i>The morphology and mechanism of formation of porous anodic films on aluminium</i> ,
		PROC. ROY. SOC. LOND. A, Vol. 317, pp. 511-543 (1970)
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		pp. 17-30 (2003).
	AH	S. Tan et al., <i>High Aspect Ratio Microstructures on Porous Anodic Aluminum Oxide</i> , IEEE, pp. 267-272 (1995).
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		V. V. Konovalov et al., <i>Chemistry of Materials</i> , CHEM. MATER., Vol. 11, No. 8, pp. 1949-1951 (August 1999).
<i>AC</i>	AK	H. Masuda et al., <i>Highly ordered nanochannel-array architecture in anodic alumina</i> , App. Phys. Lett., Vol. 71,
		No. 19, pp. 2770-2772 (November 1997).
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			Yes	No		
					Yes	No
					Yes	No
AK					Yes	No
AL					Yes	No

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AM	D. Crouse et al., <i>Self-Assembled Nanostructures Using Anodized Alumina Thin Films for Optoelectronic Applications</i> , IEEE, pp. 234-235 (1999).	
AN	A. Nadeem et al., <i>Fabrication of Microstructures Using Aluminum Anodization Techniques</i> , pp. 274-277 (pre-2004).	
AO	C. Y. Liu et al., <i>Ordered anodic alumina nanochannels on focused-ion-beam-prepatterned aluminum surfaces</i> , Appl. Phys. Lett., Vol. 78, No. 1, pp. 120-122 (January 2001).	
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